

INHIBITION OF RENAL UPTAKE OF MOLECULES
THAT ARE POTENTIALLY DAMAGING FOR THE KIDNEY

ABSTRACT OF THE INVENTION

The invention relates to the use of the combination of a first compound which is lysine, or an amino acid or other proteinaceous moiety having a free amino group with a pKa substantially similar or equal to that of lysine, or pharmaceutically acceptable salts or carboxyl derivatives thereof, and a second compound, which is a positively charged compound, or pharmaceutically acceptable salts or carboxyl derivatives thereof, for the preparation of a composition for inhibiting renal uptake of substances, in particular proteins or peptides, that may be damaging to the kidneys, and that are used for therapeutical or diagnostic purposes. The combination consists advantageously of lysine and arginine.

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(54) Title: INHIBITION OF RENAL UPTAKE OF RADIOMOLECULES WITH A COMBINATION OF LYSINE AND ARGinine

(57) Abstract: The invention relates to the use of the combination of a first compound which is lysine, or an amino acid or other proteinaceous moiety having a free amino group with a pKa substantially similar or equal to that of lysine, or pharmaceutically acceptable salts or carboxyl derivatives thereof, and a second compound, which is a positively charged compound, or pharmaceutically acceptable salts or carboxyl derivatives thereof, for the preparation of a composition for inhibiting renal uptake of substances, in particular proteins or peptides, that may be damaging to the kidneys, and that are used for therapeutical or diagnostic purposes. The combination consists advantageously of lysine and arginine.

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